

10243224 BIG SPRINGS CREEK SOUTH CHANNEL NEAR BAKER NV

GREAT SALT LAKE, HAMLIN-SNAKE RIVER BASIN VALLEYS

LOCATION.--Lat 38°41'57", long 114°07'52" referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.33, T.10 N., R.70 E., White Pine County, Hydrologic Unit 16020301, approximately 35 miles S. of Baker, NV at the southern edge of the Snake Range.

DRAINAGE AREA.--Indeterminate. Spring discharge.

WATER-DISCHARGE RECORDS

GAGE.--Water-stage recorder. Elevation of gage is 5,590 ft above National Geodetic Vertical datum of 1929, from topographic map

REMARKS.--Records fair except for estimated daily discharges, which are poor. Flow is from a spring approximately 30 feet above the gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 11 ft³/s, May 22, 23, and several days in Aug and Sep 2005, gage height 8.22 ft; minimum daily discharge 7.6 ft³/s, May 25, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 11 ft³/s, May 22, 23, and several days in Aug and Sep, gage height, 8.22 ft; minimum daily discharge, 7.6 ft³/s, May 25.

10243224 BIG SPRINGS CREEK SOUTH CHANNEL NEAR BAKER NV—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	e8.4	8.1	9.3	9.7	9.7
2	---	---	---	---	---	---	---	e8.4	8.2	9.6	9.7	9.7
3	---	---	---	---	---	---	---	e8.4	8.2	9.3	9.7	9.7
4	---	---	---	---	---	---	---	e8.4	8.3	9.6	9.7	9.7
5	---	---	---	---	---	---	---	8.3	8.3	8.8	9.7	9.7
6	---	---	---	---	---	---	e8.5	8.3	8.0	9.0	9.9	9.7
7	---	---	---	---	---	---	e8.5	8.3	8.1	9.4	9.9	9.6
8	---	---	---	---	---	---	e8.5	8.3	8.3	9.6	9.8	9.3
9	---	---	---	---	---	---	e8.5	8.3	8.0	9.4	9.7	9.4
10	---	---	---	---	---	---	e8.5	8.3	8.1	9.2	10	9.0
11	---	---	---	---	---	---	e8.5	8.3	8.1	8.9	10	8.6
12	---	---	---	---	---	---	e8.5	8.3	8.1	9.1	10	9.7
13	---	---	---	---	---	---	e8.5	8.5	8.3	9.5	10	9.7
14	---	---	---	---	---	---	e8.5	9.4	8.6	9.1	9.9	9.7
15	---	---	---	---	---	---	e8.5	9.7	9.0	9.0	9.8	e9.7
16	---	---	---	---	---	---	e8.5	9.6	9.1	9.1	9.7	e9.7
17	---	---	---	---	---	---	e8.5	9.7	9.1	9.3	10	e9.7
18	---	---	---	---	---	---	e8.5	9.7	9.2	9.2	9.9	9.7
19	---	---	---	---	---	---	e8.5	9.6	9.0	9.6	9.7	9.7
20	---	---	---	---	---	---	e8.5	9.6	8.9	9.6	9.7	9.9
21	---	---	---	---	---	---	e8.5	9.7	8.5	9.6	9.7	9.7
22	---	---	---	---	---	---	e8.5	10	8.3	9.6	9.7	9.7
23	---	---	---	---	---	---	e8.5	10	8.9	9.3	9.7	9.7
24	---	---	---	---	---	---	e8.5	8.5	9.0	9.6	9.7	9.7
25	---	---	---	---	---	---	e8.5	7.6	8.9	9.7	8.4	9.7
26	---	---	---	---	---	---	e8.5	7.7	8.8	9.7	8.8	9.7
27	---	---	---	---	---	---	e8.5	8.5	9.0	9.7	9.7	9.7
28	---	---	---	---	---	---	e8.5	9.4	8.6	9.7	9.7	9.7
29	---	---	---	---	---	---	e8.5	9.7	8.9	9.7	9.7	9.7
30	---	---	---	---	---	---	e8.4	9.0	8.9	9.7	9.7	9.7
31	---	---	---	---	---	---	---	8.2	---	9.7	9.6	---
Total	---	---	---	---	---	---	---	274.1	256.8	291.6	300.9	288.6
Mean	---	---	---	---	---	---	---	8.84	8.56	9.41	9.71	9.62
Max	---	---	---	---	---	---	---	10	9.2	9.7	10	9.9
Min	---	---	---	---	---	---	---	7.6	8.0	8.8	8.4	8.6
Ac-ft	---	---	---	---	---	---	---	544	509	578	597	572

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2005 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	---	---	---	---	---	---	---	8.84	8.56	9.41	9.71	9.62
Max	---	---	---	---	---	---	---	8.84	8.56	9.41	9.71	9.62
(WY)	(---)	(---)	(---)	(---)	(---)	(---)	(---)	(2005)	(2005)	(2005)	(2005)	(2005)
Min	---	---	---	---	---	---	---	8.84	8.56	9.41	9.71	9.62
(WY)	(---)	(---)	(---)	(---)	(---)	(---)	(---)	(2005)	(2005)	(2005)	(2005)	(2005)